## 

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4.

## **CLAIMS**

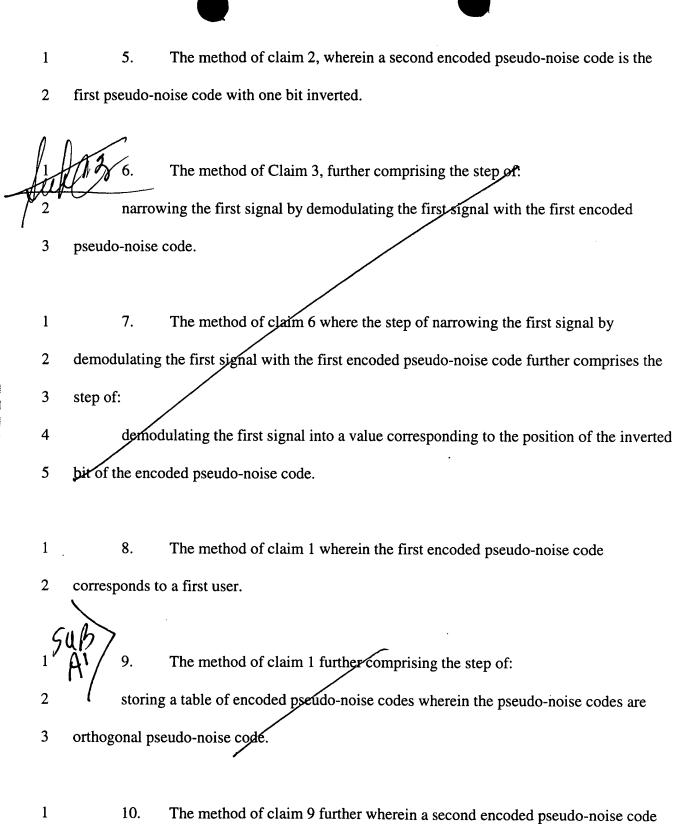
A method for achieving high bit densities in a direct-sequence spread spectrum

## What is claimed is:

2	communication system by using encoded spreading codes, the method comprising the steps
3	of:
4	creating a first encoded pseudo-noise code;
5	spreading a first signal by modulating the first signal with the first encoded pseudo-
6	neise code.
3	The method of claim 1, wherein the step of creating a first encoded pseudo- noise code comprises the step of:  modifying a first pseudo-noise code to create the first encoded pseudo-noise code.
1	3. The method of claim 2, wherein the first encoded pseudo-noise code is the first
2	pseudo-noise code with one bit inverted.
1	modifying a first pseudo-noise code to create the first encoded pseudo-noise code.  3. The method of claim 2, wherein the first encoded pseudo-noise code is the fi

encoded pseudo-noise code corresponds to the value of the first signal.

The method of claim 3 wherein the position of the one inverted bit of the first



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located in the table corresponds to a second user.